

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/02437

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L12/56 H04L29/06 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/015977 A1 (JOHANSSON STEFAN) 23 August 2001 (2001-08-23) abstract figure 1 paragraph '0027! - paragraph '0030! page 4, paragraph 35 page 4, paragraph 43 - paragraph 46 page 5, paragraph 50 - paragraph 51 ---	1-8
X	US 6 047 194 A (ANDERSSON DICK) 4 April 2000 (2000-04-04) abstract figures 1,4 column 3, line 19 -column 4, line 52 column 5, line 64 -column 6, line 34 --- -/--	1-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the International filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the International filing date but later than the priority date claimed

\*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*&amp;\* document member of the same patent family

Date of the actual completion of the International search

3 November 2003

Date of mailing of the International search report

26/11/2003

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PCT/IB 03/02437

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RYSAVY P: "PAPER: GENERAL PACKET RADIO SERVICE (GPRS)" PCS DATA TODAY, 30 September 1998 (1998-09-30), XP000827703 the whole document</p>	1-8

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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			SE 521002 C2	23-09-2003
			AU 7979500 A	23-04-2001
			EP 1219080 A1	03-07-2002
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			EP 1018276 A1	12-07-2000
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			TW 417406 B	01-01-2001
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